

TEST CERTIFICATE

Serial No.: 1-01.164



Machine Type: APV 37-30.81

Homogenisers AS

Roholmsvej 8, DK-2620, Albertslund

Tel: +45 43 66 66 00

Telefax: +45 43 64 03 30

Date: 21-08-01

Test Results	1	2	3
Feed Pressure:	5 [bar]	5 [bar]	5 [bar]
Pressure, Stage 1:	400 [bar]	500 [bar]	600 [bar]
Pressure, Stage 2:	100 [bar]	100 [bar]	100 [bar]
Back Pressure:	0 [bar]	0 [bar]	0 [bar]
Capacity:	2016 [L/hr]	1976 [L/hr]	1949 [L/hr]
Pump revs:	214 [RPM]	213 [RPM]	212 [RPM]
Amp.:	53,7 [A]	61,8 [A]	72,9 [A]
Volt:	385 [V]	384 [V]	383 [V]
Net Effect:	28,0 [kW]	32,0 [kW]	38,0 [kW]
Oil Temperature:	0 [°C]	0 [°C]	0 [°C]

Motor Specifications

Type:	Brook WU-DF 225 SN	Revs:	1470 [RPM]
Effect:	37 [kW]	Frequency:	50 [Hz]
Volt:	400 [V]	Cos Q:	0,86 [rad]
Amp.:	70 [A]	Efficiency:	0,94

Motor Power Consumption

Net consumption x Cos Q x Efficiency:	30,7192 [kW]
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Machine Check

Machine Check	OK
During the test all connections were leakproof.	✓
Kite marking of parts is in accordance with the purchase order and engineering specifications.	✓
Noise emission measurements have been executed in accordance with ISO 11201/ISO 3744.	✓

We certify that the above test measurings are accomplished in full accordance with valid quality instructions for function testing of homogenisers and high-pressure pumps at APV Homogenisers AS.

Sign, electrician.....: [Signature] Date: 21-8-01

Sign, assembler.....: [Signature] Date: 21-8-01

Sign, foreman.....: [Signature] Date: 21-8-01